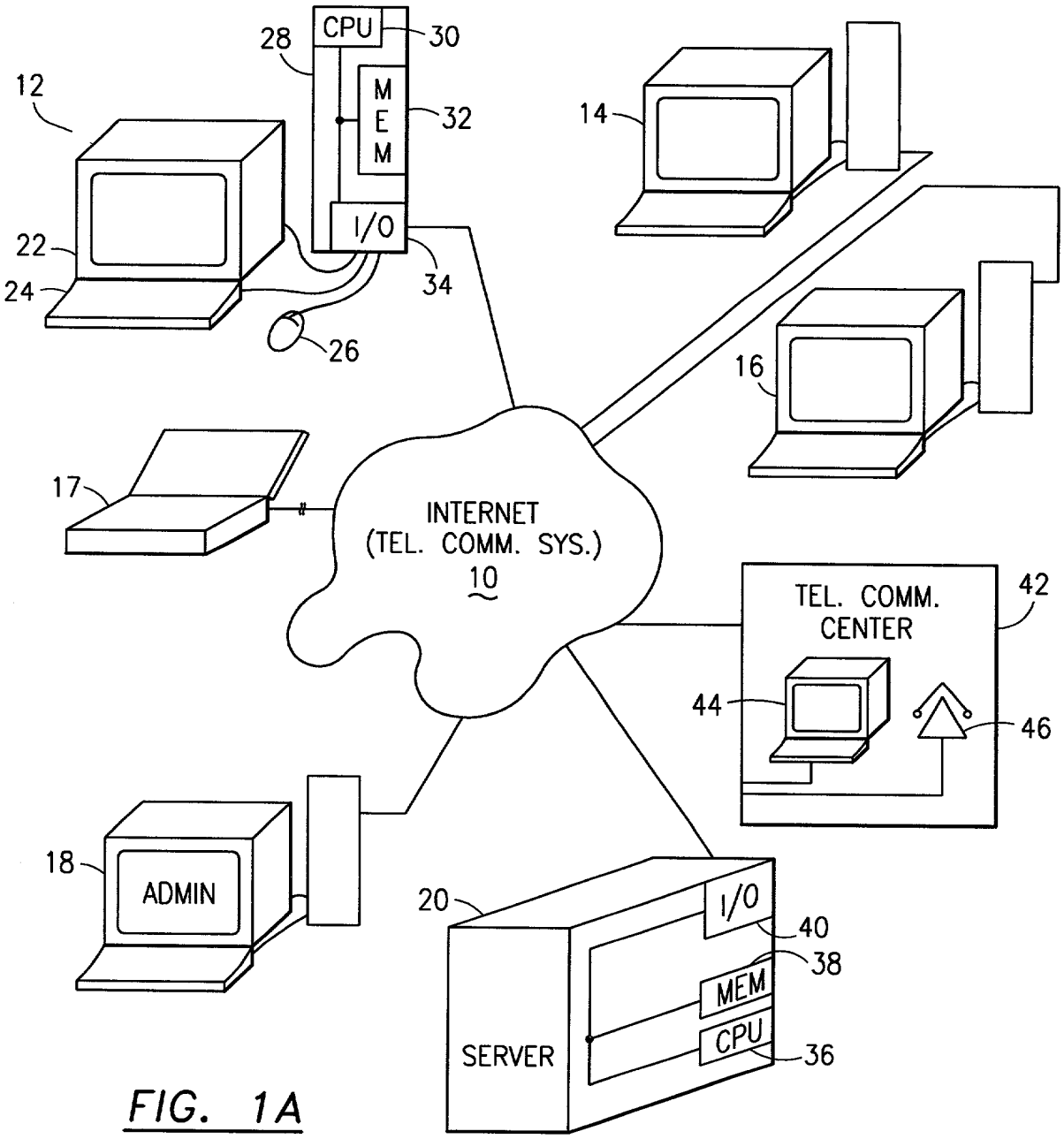
CPU
28
30
M
E
M
32
12
14
I/O
22
24
34
26
16
17
INTERNET
(TEL. COMM. SYS.)
10
TEL. COMM.
CENTER
42
44
46
18
ADMIN
20
I/O
40
38
MEM
CPU
36
SERVER

FIG. 1A

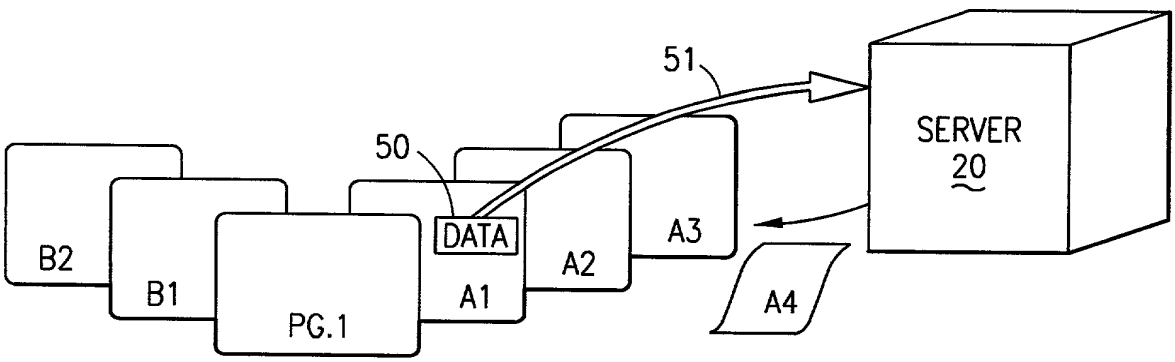
51
SERVER
20
50
DATA
B2
B1
PG.1
A1
A2
A3
A4

FIG. 1B

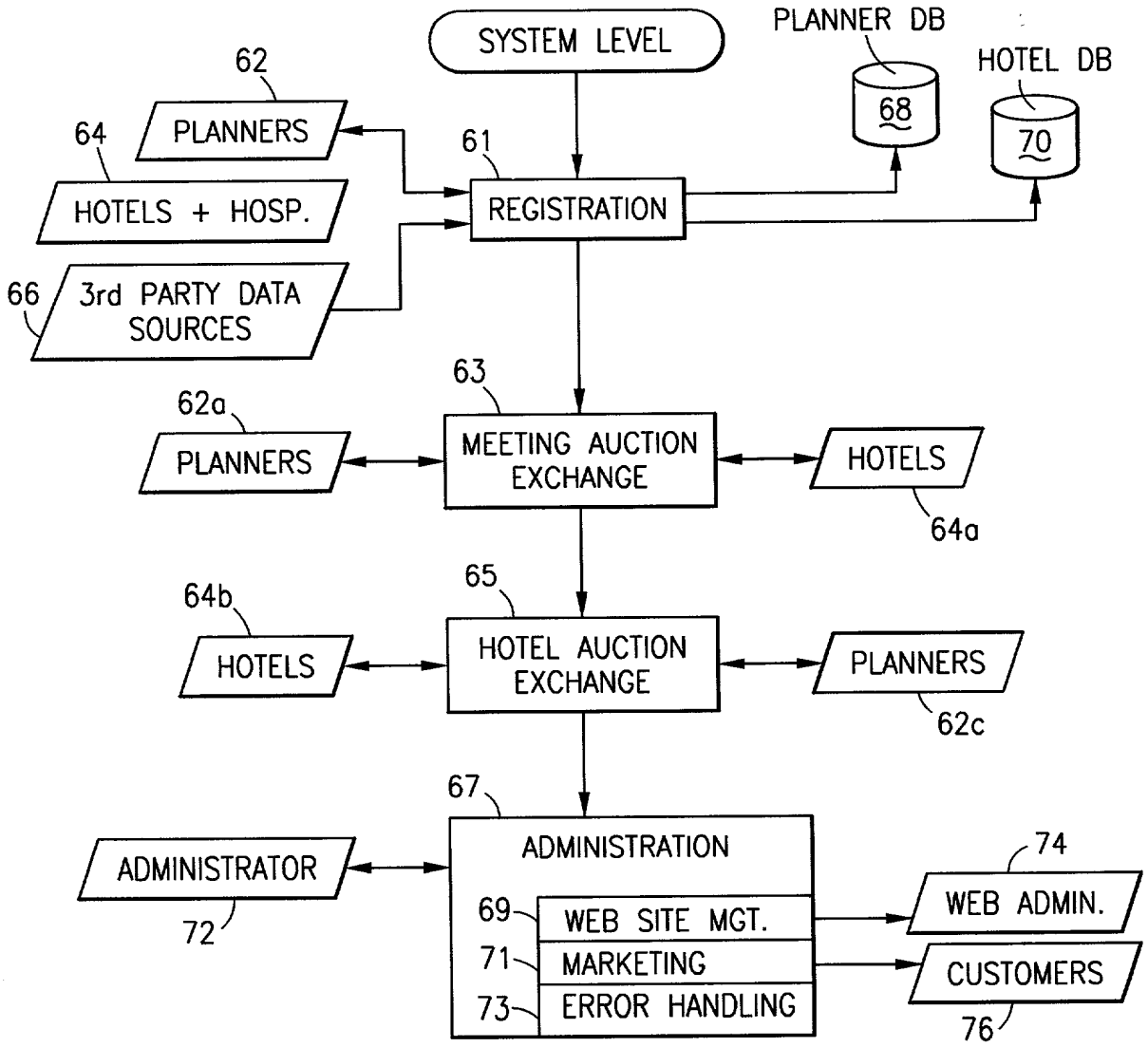
SYSTEM LEVEL
PLANNER DB
HOTEL DB
62
PLANNERS
64
HOTELS + HOSP.
66
3rd PARTY DATA SOURCES
61
REGISTRATION
68
70
63
62a
PLANNERS
MEETING AUCTION EXCHANGE
HOTELS
64a
65
64b
HOTELS
HOTEL AUCTION EXCHANGE
PLANNERS
62c
67
ADMINISTRATOR
72
ADMINISTRATION
69
WEB SITE MGT.
71
MARKETING
73
ERROR HANDLING
74
WEB ADMIN.
CUSTOMERS
76

FIG. 2

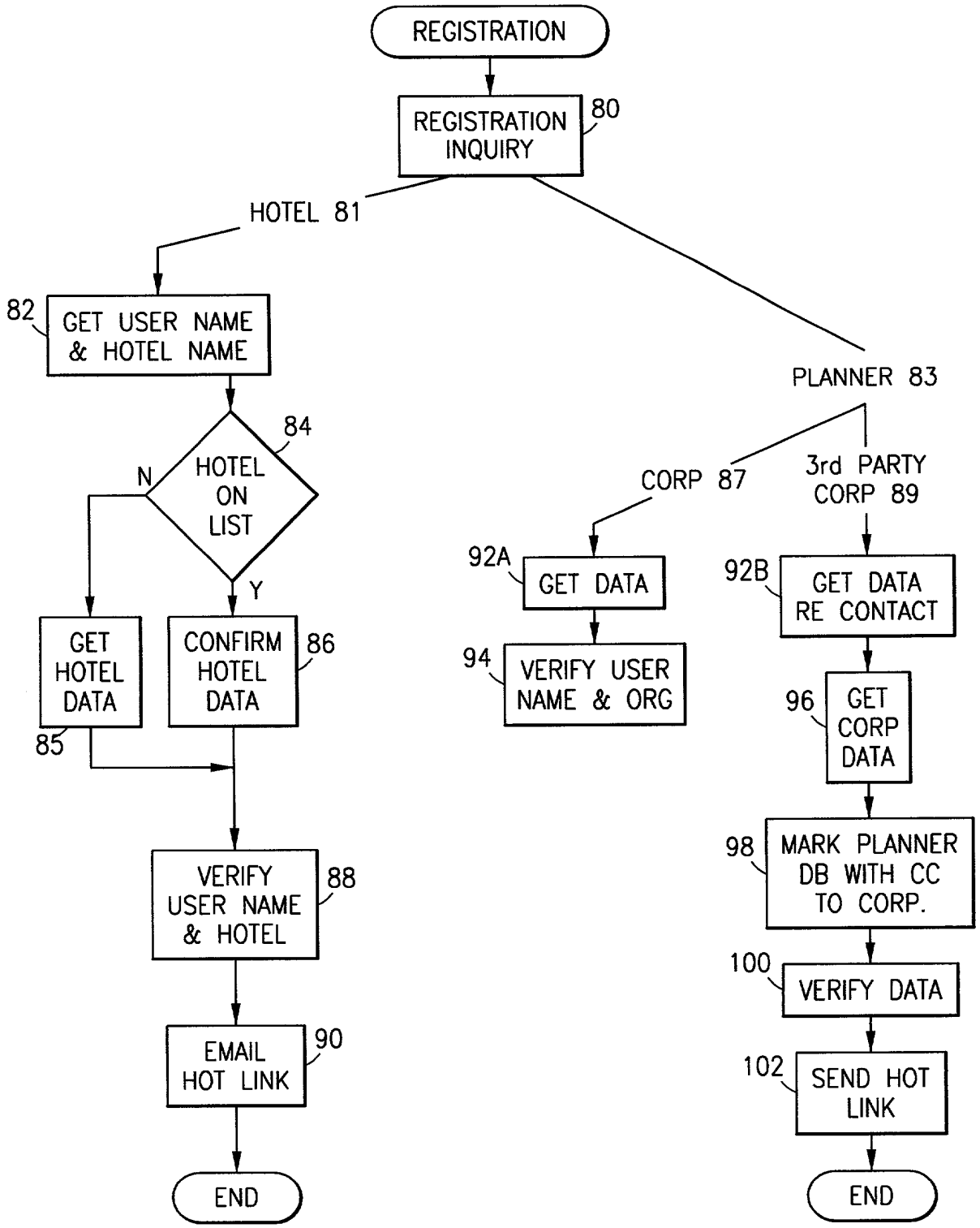
REGISTRATION
REGISTRATION INQUIRY
80
HOTEL 81
PLANNER 83
82
GET USER NAME & HOTEL NAME
84
HOTEL ON LIST
N
Y
CORP 87
3rd PARTY CORP 89
92A
GET DATA
92B
GET DATA RE CONTACT
94
VERIFY USER NAME & ORG
96
GET CORP DATA
GET HOTEL DATA
CONFIRM HOTEL DATA
86
85
98
MARK PLANNER DB WITH CC TO CORP.
100
VERIFY DATA
VERIFY USER NAME & HOTEL
88
102
SEND HOT LINK
EMAIL HOT LINK
90
END
END

FIG. 3A

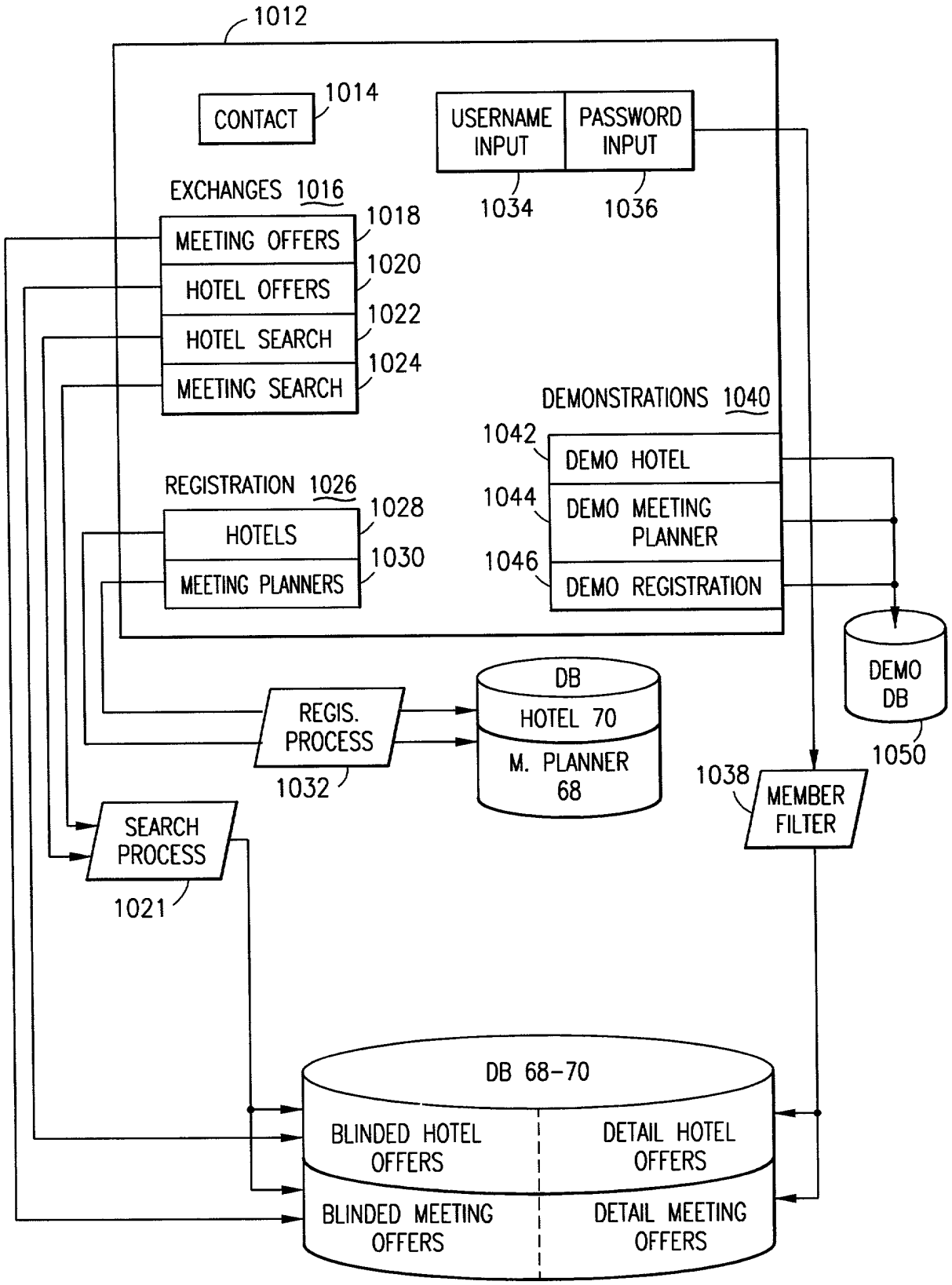
1012
CONTACT
1014
USERNAME INPUT
PASSWORD INPUT
1034
1036
EXCHANGES 1016
MEETING OFFERS
1018
HOTEL OFFERS
1020
HOTEL SEARCH
1022
MEETING SEARCH
1024
DEMONSTRATIONS 1040
1042
DEMO HOTEL
1044
DEMO MEETING PLANNER
1046
DEMO REGISTRATION
REGISTRATION 1026
HOTELS
1028
MEETING PLANNERS
1030
DEMO DB
1050
DB
HOTEL 70
M. PLANNER 68
REGIS. PROCESS
1032
1038
MEMBER FILTER
SEARCH PROCESS
1021
DB 68-70
BLINDED HOTEL OFFERS
DETAIL HOTEL OFFERS
BLINDED MEETING OFFERS
DETAIL MEETING OFFERS

FIG. 3B

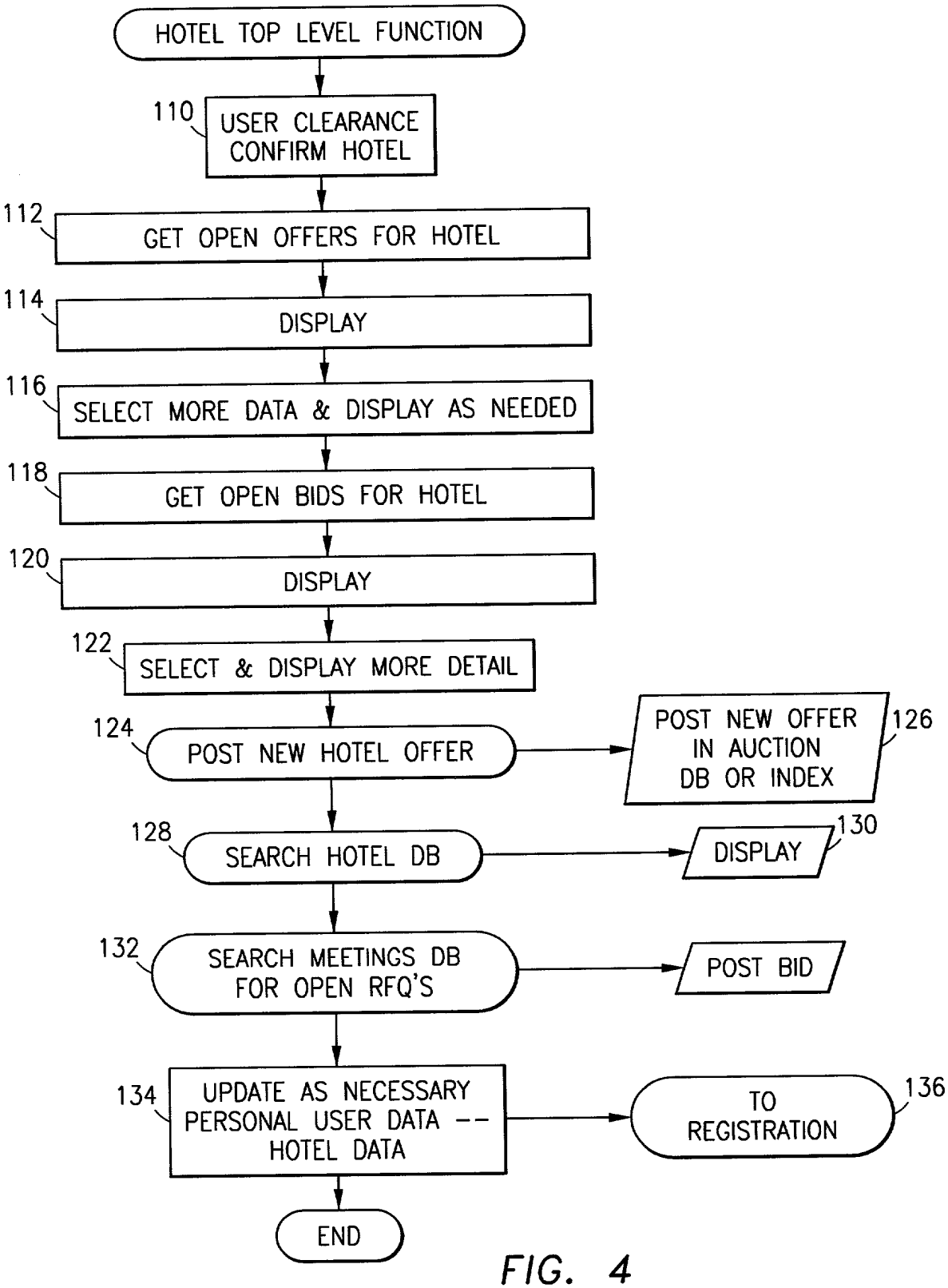
HOTEL TOP LEVEL FUNCTION
110
USER CLEARANCE CONFIRM HOTEL
112
GET OPEN OFFERS FOR HOTEL
114
DISPLAY
116
SELECT MORE DATA & DISPLAY AS NEEDED
118
GET OPEN BIDS FOR HOTEL
120
DISPLAY
122
SELECT & DISPLAY MORE DETAIL
124
POST NEW HOTEL OFFER
POST NEW OFFER IN AUCTION DB OR INDEX
126
128
SEARCH HOTEL DB
DISPLAY
130
132
SEARCH MEETINGS DB FOR OPEN RFQ'S
POST BID
134
UPDATE AS NECESSARY PERSONAL USER DATA -- HOTEL DATA
TO REGISTRATION
136
END

FIG. 4

USER – HOTEL REPRESENTATIVE

HOTEL OFFERS
- POST NEW OFFER
- SEARCH HOTEL'S DATABASE

MEETING OFFERS
- CUSTOM SEARCH
- SEARCH MEETINGS DATABASE

UPDATES
- PERSONAL CONTACT DATA
- HOTEL DATA

OUTSTANDING OFFERS
** OFFER A
** OFFER B
.
.
.
OFFER n

OUTSTANDING BIDS
BID A
BID B
BID C
.
.
.
BID n

FIG. 5A

USER – MEETING PLANNER

OFFERS
- POST NEW OFFER
- SEARCH PLANNERS' DATABASE

HOTEL'S OFFER
- CUSTOM SEARCH
- EVENTS UPDATE
- SEARCH HOTEL DATABASE

UPDATES
- PERSONAL CONTACT DATA
- MEETINGS' INFO

OUTSTANDING OFFERS
** OFFER A
** OFFER B
.
.
.
OFFER n

OUTSTANDING BIDS
BID A
BID B
BID C

FIG. 5B

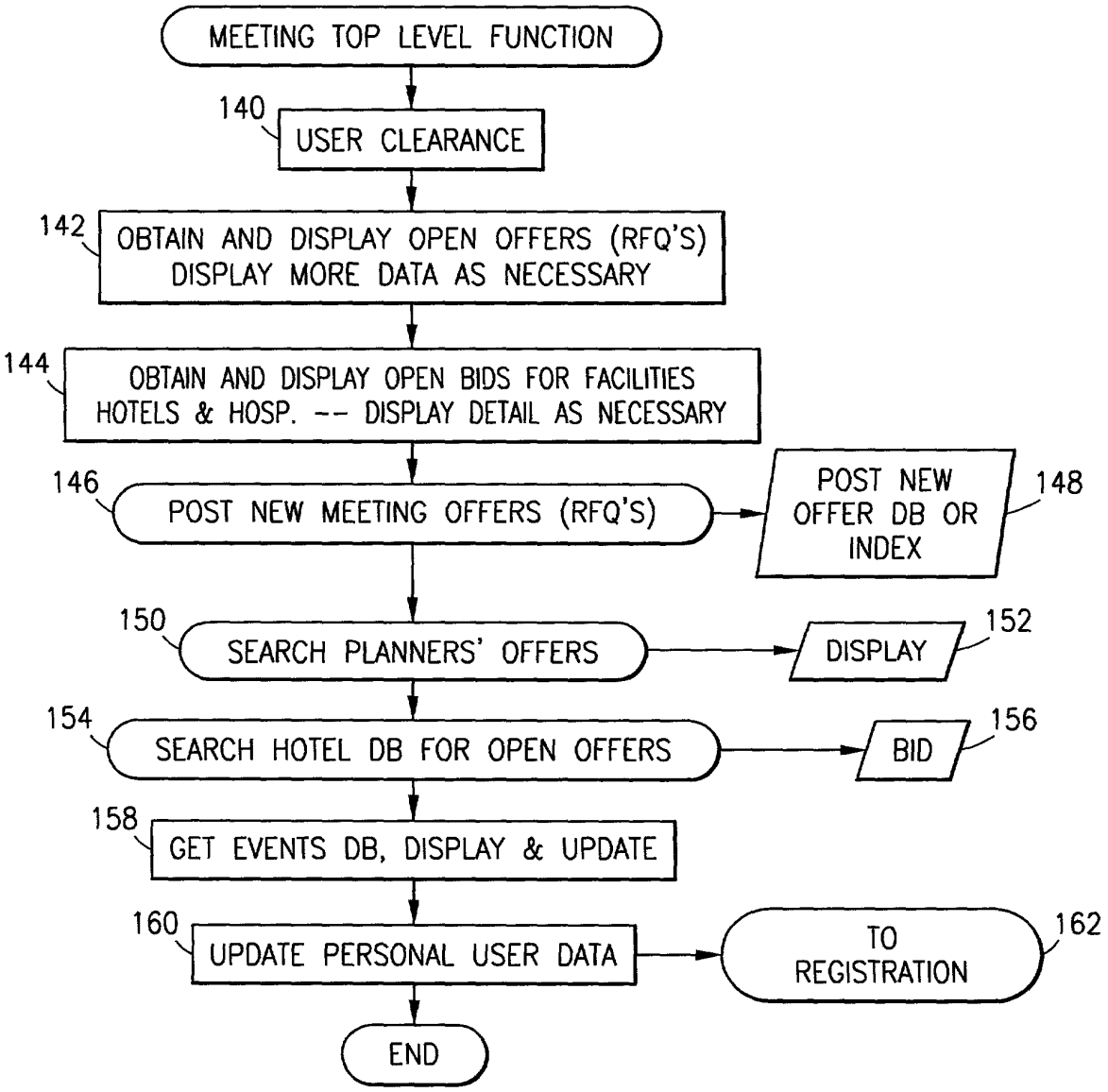
MEETING TOP LEVEL FUNCTION
140
USER CLEARANCE
142
OBTAIN AND DISPLAY OPEN OFFERS (RFQ'S)
DISPLAY MORE DATA AS NECESSARY
144
OBTAIN AND DISPLAY OPEN BIDS FOR FACILITIES
HOTELS & HOSP. -- DISPLAY DETAIL AS NECESSARY
146
POST NEW MEETING OFFERS (RFQ'S)
POST NEW
OFFER DB OR
INDEX
148
150
SEARCH PLANNERS' OFFERS
DISPLAY
152
154
SEARCH HOTEL DB FOR OPEN OFFERS
BID
156
158
GET EVENTS DB, DISPLAY & UPDATE
160
UPDATE PERSONAL USER DATA
TO
REGISTRATION
162
END

FIG. 6

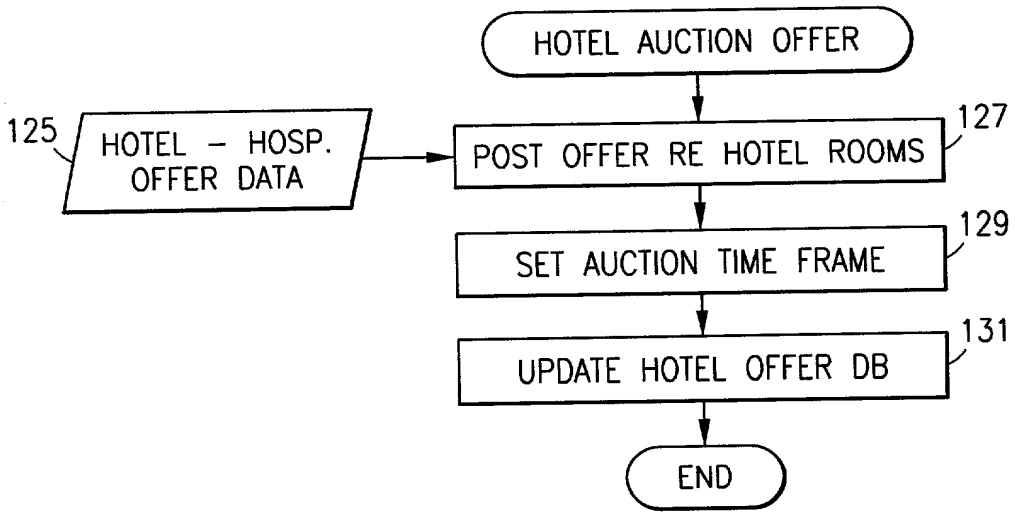
HOTEL AUCTION OFFER
125
HOTEL – HOSP. OFFER DATA
POST OFFER RE HOTEL ROOMS
127
SET AUCTION TIME FRAME
129
UPDATE HOTEL OFFER DB
131
END

FIG. 7A

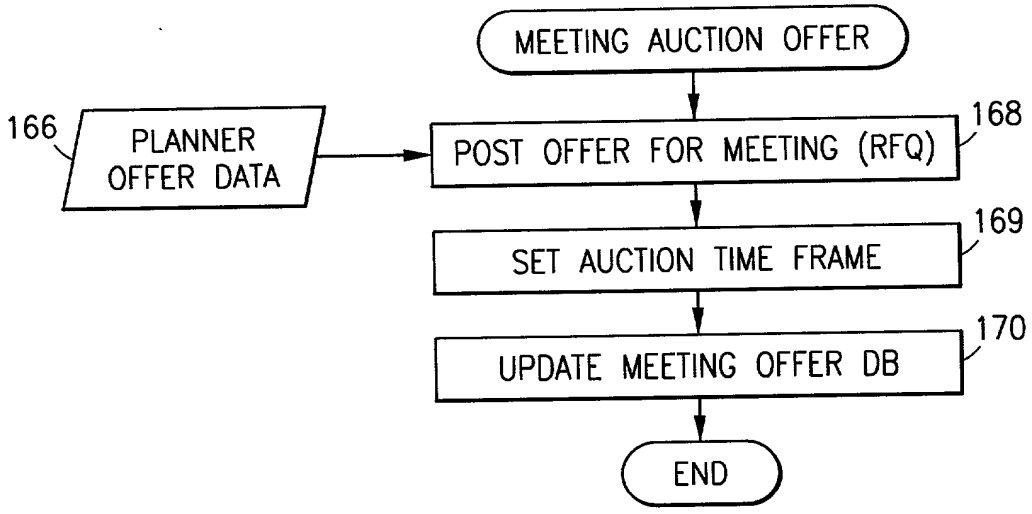
MEETING AUCTION OFFER
166
PLANNER OFFER DATA
POST OFFER FOR MEETING (RFQ)
168
SET AUCTION TIME FRAME
169
UPDATE MEETING OFFER DB
170
END

FIG. 7B

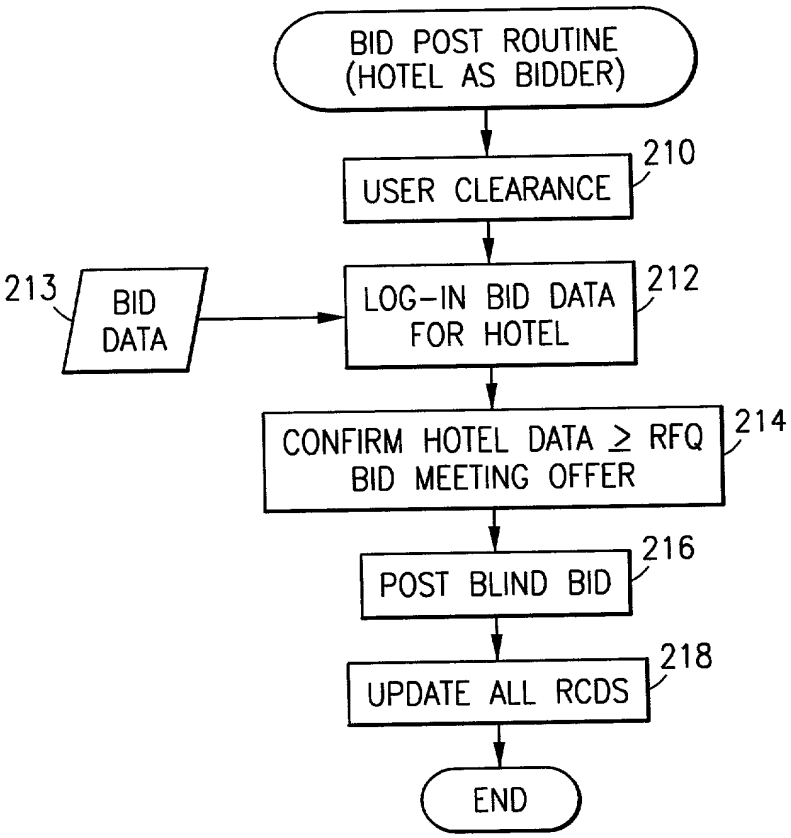
BID POST ROUTINE
(HOTEL AS BIDDER)
USER CLEARANCE
210
213
BID
DATA
LOG-IN BID DATA
FOR HOTEL
212
CONFIRM HOTEL DATA ≥ RFQ
BID MEETING OFFER
214
POST BLIND BID
216
UPDATE ALL RCDS
218
END

FIG. 8A

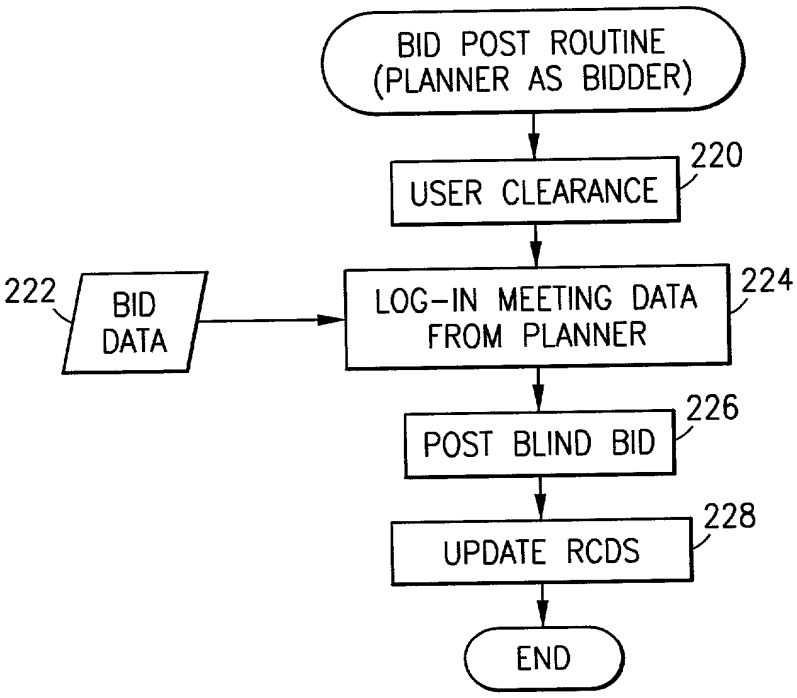
BID POST ROUTINE
(PLANNER AS BIDDER)
USER CLEARANCE
220
222
BID
DATA
LOG-IN MEETING DATA
FROM PLANNER
224
POST BLIND BID
226
UPDATE RCDS
228
END

FIG. 8B

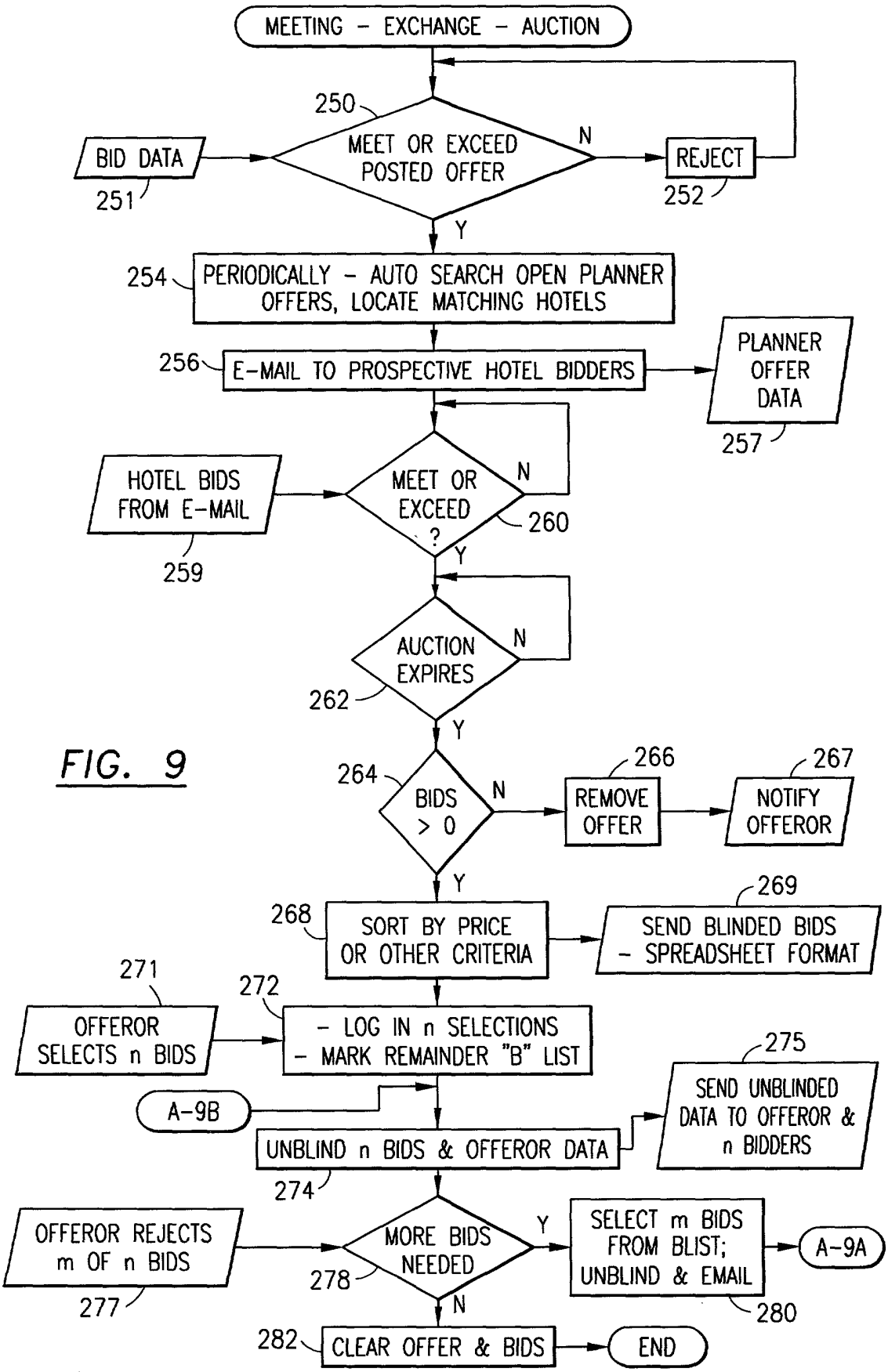
MEETING - EXCHANGE - AUCTION
250
MEET OR EXCEED POSTED OFFER
N
Y
BID DATA
251
REJECT
252
254
PERIODICALLY - AUTO SEARCH OPEN PLANNER OFFERS, LOCATE MATCHING HOTELS
256
E-MAIL TO PROSPECTIVE HOTEL BIDDERS
PLANNER OFFER DATA
257
HOTEL BIDS FROM E-MAIL
259
MEET OR EXCEED ?
260
AUCTION EXPIRES
262
264
BIDS > 0
266
REMOVE OFFER
267
NOTIFY OFFEROR
268
SORT BY PRICE OR OTHER CRITERIA
269
SEND BLINDED BIDS - SPREADSHEET FORMAT
271
OFFEROR SELECTS n BIDS
272
- LOG IN n SELECTIONS
- MARK REMAINDER "B" LIST
A-9B
275
SEND UNBLINDED DATA TO OFFEROR & n BIDDERS
UNBLIND n BIDS & OFFEROR DATA
274
OFFEROR REJECTS m OF n BIDS
277
MORE BIDS NEEDED
278
SELECT m BIDS FROM BLIST; UNBLIND & EMAIL
280
A-9A
282
CLEAR OFFER & BIDS
END

FIG. 9

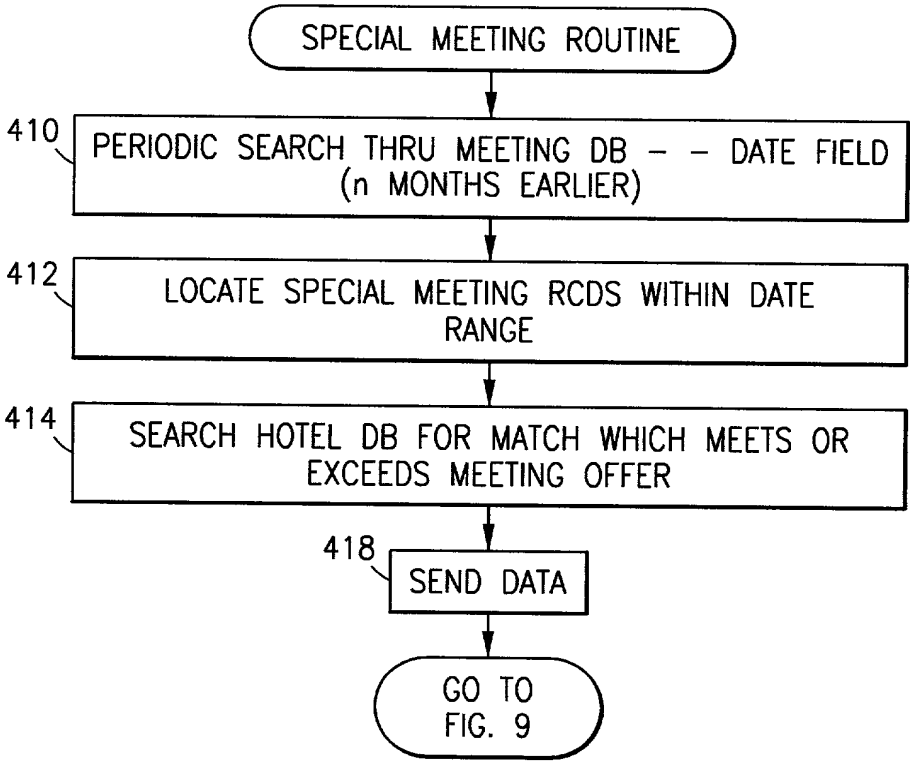
SPECIAL MEETING ROUTINE
410
PERIODIC SEARCH THRU MEETING DB - - DATE FIELD (n MONTHS EARLIER)
412
LOCATE SPECIAL MEETING RCDS WITHIN DATE RANGE
414
SEARCH HOTEL DB FOR MATCH WHICH MEETS OR EXCEEDS MEETING OFFER
418
SEND DATA
GO TO FIG. 9

FIG. 10